

IN THE CLAIMS

Please delete all prior lists of claims in the application and insert the following list of claims.

1. (CURRENTLY AMENDED) An electrical power disturbance detection and indicator gage comprising: ~~a two-part apparatus,~~

~~a first part measurement and display unit comprising a plurality of alpha-numeric displays, a plurality of light emitting diode indicators, a plurality of bar graph displays, a plurality of switches, multiple input terminals, and interconnecting cable and associated connectors operationally connecting the foregoing elements; and~~

~~a second part connection unit interconnected to the measurement and display unit, the connection unit comprising a means for connection to a single phase or polyphase power mains, the means dimensioned and configured for determining existence and duration, or non-existence of power line anomalies which affect operation of electronic devices connected to a power line, and further comprising a manual switch to select a WYE or a DELTA connection for polyphase line power, and further comprising a means for memorizing anomalies detected from previous measured values.~~

2. (CURRENTLY AMENDED) The gage of claim 1, wherein the ~~gage consists of a first connection unit part and a second the measurement and display part unit, wherein the first and second parts~~ are interconnected by a cable assembly and weather proof connectors over a distance extending ~~from~~ up to 1000 feet.

3. (CANCELED)

4. (PREVIOUSLY PRESENTED) The gage of claim 1, wherein the alphanumeric displays are dimensioned and configured to display a nominal voltage from 117 volts RMS to 480 volts RMS.

5. (CANCELED)

6. (PREVIOUSLY PRESENTED) The gage of claim 1, wherein the plurality of light emitting diode indicators are dimensioned and configured to display a specific anomaly selected from the group consisting of a voltage sag, a voltage spike or surge, or a normal voltage.

7. (CURRENTLY AMENDED) The gage of claim 1, wherein the bar graph displays are dimensioned and configured to display duration of each measured anomaly, wherein each bar segment of each bar graph represents a half-cycle of loss, wherein at a line frequency of 60 hertz, each half cycle represents a duration of 8.33 milliseconds, and wherein the bar graphs displays further comprising comprise means for data latching to store displayed information.

8. (PREVIOUSLY PRESENTED) The gage of claim 7, wherein the bar graph displayes are dimensined and configured to detect a line frequency of 50 hertz, and further wherein each bar segment represents a duration of ten milliseconds.

9. (CANCELED)

10. (PREVIOUSLY PRESENTED) The gage of claim 1, wherein said means for memorizing is operationally connected to a data base which can be entered by an operator by means of a data port.